

CLAIMS

1. An insert for placement in a door light, the insert comprising:
a substantially planar top surface defining a plane; and
a raised portion at least partially surrounded by the planar surface, the raised portion including at least two features extending above the plane of the planar top surface, the raised portion having a substantially uniform configuration, wherein the insert is formed of a substantially shatterproof material.
2. The insert of claim 1, wherein the raised portion includes a bullseye configuration.
3. The insert of claim 1, wherein the raised portion includes at least two raised concentric rings.
4. The insert of claim 3, further comprising:
an outer edge of the raised portion; and
at least one truncated side provided on a portion of the outer edge and interrupting at least the outermost concentric ring, wherein the truncated side is substantially perpendicular to the planar top surface.
5. The insert of claim 4, further comprising:
two truncated sides provided on opposite portions of the outer edge of the raised portion and substantially parallel to one another.
6. The insert of claim 1, wherein the planar top surface of the insert has a thickness, the raised portion has a maximum height, and the maximum height is at least one-quarter the thickness.

7. The insert of claim 6, wherein the maximum height is substantially centered on the raised portion, the height of the raised portion decreasing at a constant rate toward an outer edge of the raised portion.

8. The insert of claim 1, further comprising:
a substantially planar bottom surface opposite the top surface, the planar bottom surface defining a second plane; and
a convex portion at least partially surrounded by the planar bottom surface, the convex portion provided recessed above the second plane of the bottom surface, the convex portion having a substantially uniform configuration,
wherein the substantially uniform configuration of the convex portion corresponds to the substantially uniform configuration of the raised portion.

9. The insert of claim 1, wherein the insert is formed of a plastic material.

10. The insert of claim 9, wherein the plastic material is selected from the group consisting of acrylic, polycarbonate, polyethylene terephthalate, polystyrene PS, and unplasticized polyvinyl chloride.

11. The insert of claim 1, further comprising:
a frame having at least a part of the frame abutting an outer edge of the insert to center the insert within the frame,
wherein the frame forms a central opening for exposing the raised portion of the insert.

12. A door light comprising:
an insert having a substantially planar top surface defining a plane; and
a projecting portion including at least two features extending above the plane of the planar top surface, the top planar surface at least partially surrounding the raised portion, the raised portion having a substantially uniform configuration,

wherein the insert is substantially impact resistant and wherein the insert is molded.

13. The door light of claim 12, wherein the projecting portion includes a bullseye pattern.

14. The door light of claim 12, wherein the projecting portion includes at least two raised concentric rings.

15. The door light of claim 14, further comprising:
an outer edge of the projecting portion; and
at least one truncated side provided on a portion of the outer edge and interrupting at least the outermost concentric ring,
wherein the truncated side is substantially perpendicular to the planar top surface.

16. The door light of claim 15, further comprising:
two truncated sides provided on opposite portions of the outer edge of the projecting portion and substantially parallel to one another.

17. The door light of claim 12, wherein the planar top surface of the insert has a thickness, the projecting portion has a maximum height, and the maximum height is at least one-quarter the thickness.

18. The door light of claim 17, wherein the maximum height is substantially centered on the projecting portion, the height of the projecting portion decreasing at a constant rate toward an outer edge of the projecting portion.

19. The door light of claim 12, further comprising:
a substantially planar bottom surface opposite the planar top surface, the planar bottom surface defining a second plane; and

a convex portion provided at least partially surrounded by the planar bottom surface, the convex portion recessed above the second plane of the bottom surface, the convex portion having a substantially uniform configuration,

wherein the substantially uniform configuration of the convex portion corresponds to the substantially uniform configuration of the raised portion.

20. The door light of claim 12, wherein the insert is formed of a material selected from the group consisting of acrylic, polycarbonate, polyethylene terephthalate, polystyrene PS, and unplasticized polyvinyl chloride.

21. A method of making a door with a door light, the method comprising the steps of:

molding a door light having a raised pattern that has a substantially uniform configuration from a substantially shatterproof material;

framing the door light in a frame defining a central opening for exposing at least a part of the raised pattern; and

inserting the door light and frame within a door.